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| | | | | JAPZU NU | COPCIATIO 21 APR 2000 | | |
|------------|---|------------|---------|-------------------------|-------------------------|--|--|
| Substitute | bissinute for form 1449A/FTO NFORMATION DISCLOSURI TATEMENT BY APPLICAN ((use as many sheets as necessary) | | | Complete f Ryoln 576867 | | | |
| INFO | DMATION | DISC | TOSTIDE | Application Number | Not Yet Assigned | | |
| | | | | Filing Date | April 21, 2006 | | |
| SIA | | | | First Named Inventor | Shunpei YAMAZAKI et al. | | |
| | (use as many sheets | as necesso | ıry) . | Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 740756-2953 | | |

| | | | U.S. PATENT DOCUMEN | NTS | |
|----------------------|-------------|---|--------------------------------|--|---|
| Examiner Initials | Cite No. | U.S. Patent Document Number - Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US-2002/0044111 A1 | 04/18/2002 | Yamazaki et al. | |
| | | US-6,849,308 B1 | 02/01/2005 | Speakman et al. | |
| | | US-2002/0179906 A1 | 12/05/2002 | Yudasaka et al. | |
| | | US-5,989,945 | 11/23/1999 | Yudasaka et al. | |
| | | US-6,593,591 B2 | 07/15/2003 | Yudasaka et al. | |
| | | US-2002/0100908 A1 | 08/01/2002 | Yudasaka et al. | |
| | | US-2002/0074547 A1 | 06/20/2002 | Yudasaka et al. | |
| | | US-2003/0134519 A1 | 07/17/2003 | Yudasaka et al. | |
| | | US-6,291,136 B1 | 09/18/2001 | Masutani et al. | |
| | | US-2003/0054653 A1 | 03/20/2003 | Yamazaki et al. | |
| | | US-2004/0147113 A1 | 07/29/2004 | Yamazaki et al. | - |

| | | F | OREIGN PATENT I | DOCUMENTS | | | | | |
|----------------------|--------------------------|---|--------------------------------|--|---|----------|--|--|--|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (If known) | Publication Date MM-DD-YYYY | Name of Pasentee or Application of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T° | | | |
| | | JP 2003-098548 | 04/03/2003 | Wakagi et al. | | Abstract | | | |
| | | JP 2002-049333 | 02/15/2002 | Yamazaki et al. | | Abstract | | | |
| | | JP 2003-506886 | 02/18/2003 | Speakman et al. | | Abstract | | | |
| | | WO 2001/011426 A1 | 02/15/2001 | Speakman | | Full | | | |
| | | EP 1 163 552 B1 | 08/27/2003 | Speakman et al. | | Full | | | |
| | | WO 1997/043689 | 11/20/1997 | Yudasaka et a. | | Abstract | | | |
| | | EP 0 855 614 A1 | 07/29/1998 | Yudasaka et al. | | Abstract | | | |
| | | EP 1 445 793 A2 | 08/11/2004 · | Yudasaka et al. | | Full | | | |
| | | EP 1 450 412 A2 | 08/25/2004 | Yudasaka et al. | | Full | | | |
| | | JP 07-297404 | 11/10/1995 | Fuduka | | Abstract | | | |
| | | JP 04-056168 | 02/24/1992 | Sano et al. | | Abstract | | | |
| | | JP 2003-258226 | 09/12/2003 | Mochizuki | | Abstract | | | |
| | | JP 10-270843 | 10/09/1998 | Suzuki et al. | | Abstract | | | |
| | | JP 11-326951 | 11/26/1999 | Matsueda | | Abstract | | | |
| | | JP 2000-029053 | 01/28/2000 | Masutani et al. | | Abstract | | | |
| | | JP 2002-359246 | 12/13/2002 | Yamazaki et al. | | Abstract | | | |
| | | OTHER PRIOR | ART - NON PATENT | LITERATURE DOCUMENTS | | | | | |
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher. | | | | | | | |
| | | International Search Report of Application No. PCT/JP2004/016798; PCT7501) Dated March 1, 2005. | | | | | | | |
| | | Written Opinion (Application No. PCT/JP2004/016798; PCT7501) Dated March 1, 2005. | | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Britt Hanley/

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IM20 Rec'd PCT/PTO z1 APR 2005

| Substitute | for form 1449A/PTO | | | Complete if Rn Part 574045 | | | |
|------------|-----------------------|------------|--------|----------------------------|----------------------------------|--|--|
| INFO | RMATION I | NISC! | OSLIDE | Application Number | Complete ifflingen E 7 / 6 / 7 | | |
| | EMENT BY | | | Filing Date | April 21, 2006 | | |
| SIAI | | | | First Named Inventor | Shunpei YAMAZAKI et al. | | |
| | (use as many sheets a | is necesso | (ניניו | Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 740756-2953 | | |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--|---|--|---|--|--|--|--|
| Cite No. 1 | U.S. Patent Document Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Cohamns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | |
| | US-2002/0056838 A1 | 05/16/2002 | Ogawa | | | | | |
| | US-2003/0232128 A1 | 12/18/2003 | Furusawa et al. | | | | | |
| | US-5,640,067 | 06/17/1997 | Yamauchi et al. | | | | | |
| | US-5,897,328 | 04/27/1999 | Yamauchi et al. | | | | | |
| | US-6,853,083 B1 | 02/08/2005 | Yamauchi et al. | | | | | |
| | US-6,992,435 B2 | 01/31/2006 | Yamauchi et al. | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | Number - Kind Code ² (if Introne) US-2002/0056838 A1 US-2003/0232128 A1 US-5,640,067 US-5,897,328 US-6,853,083 B1 | U.S. Patent Document Publication Date Number - Flaid Cell of Howard Number - Flaid Cel | U.S. Pures Document Name of Pasents or Application Due Name of Pasents or Application Due Name of Pasents or Applicate of Circl Document U.S. 2002/0056838 A.1 05/16/2002 Ogawa U.S. 2003/0232128 A.1 12/18/2003 Furusawa et al. U.S. 5,640,667 06/17/1997 Yamauchi et al. U.S. 5,897,328 04/27/1999 Yamauchi et al. U.S. 6,83,30,83 B.1 02/08/2005 Yamauchi et al. Variance Variance | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--|--|---|---------|--|---|--|--|
| Cite No. | Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (if known) | Publication Date MM-DD-YYYY | | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | т• | | |
| 1 | JP 11-251259 | 09/17/1999 | Yudasaka | | | Abstract | | |
| | JP 2001-196590 | 07/19/2001 | Yamazaki | et al. | | Abstract | | |
| | JP 2002-217421 | 08/02/2002 | Yamazaki | et al. | | Abstract | | |
| | JP 2003-050405 | 02/21/2003 | Ogawa | | | Abstract | | |
| | EP 1 209 748 | 05/29/2002 | Ogawa | | | Full | | |
| 1 | JP 2003-059940 | 02/28/2003 | Nakayama | 3 | | Abstract | | |
| | JP 2003-058077 | 02/28/2003 | Nakayama | a . | | Abstract | | |
| | JP 2003-149831 | 05/21/2003 | Furusawa | | | Abstract | | |
| | JP 2003-241177 | 08/27/2003 | Kobayash | i | | Abstract | | |
| | JP 2003-315813 | 11/06/2003 | Furusawa | et al. | | Abstract | | |
| | JP 05-119351 | 05/18/1993 | Higuchi | | | Abstract | | |
| | JP 08-330600 | 12/13/1996 | Yamauchi | et al. | | Abstract | | |
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| /E | Rritt Hanloy/ | | Date | 00/00/0 | 200 | | | |
| | No.¹ | Crit No. 1 Country Code Number (I descript of the No. 1) JP 11-251259 JP 2001-196590 JP 2002-217421 JP 2003-050405 EP 1 209 748 JP 2003-059940 JP 2003-059940 JP 2003-059917 JP 2003-241177 JP 2003-31813 JP 05-119351 | County Code* Number Kaid Code* Poblication Due MobiD-YYYY | Page | Creative Foreign Patent Document Patentinion Date Name of Patentine or Application Date Name of Patentine or Application Closed Document Name of Patentine or Application Closed Document Patentine or Application Closed Document Principal Pri | County Code* No. Name of Passes or Mov. Name of Passes or Application Office December No. Name of Passes or Application Office December No. Name of Passes or Application of Code December No. No. Name of Passes or Application of Code December No. No. | | |

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